

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/974,685		
		Filing Date	October 9, 2001		
		First Named Inventor	EDMAN, Carl F.		
		Group Art Unit	1656		
		Examiner Name	To Be Assigned		
Sheet	1	of	2	Attorney Docket Number	612404-381 (formerly 266/185)

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
J.T.	US-4543225		Beaujean	09/24/85
J.T.	US-5171392		Iida et al	12/15/92
J.T.	US-5259926		Kuwabara et al	11/09/93
J.T.	US-5425848		Haisma et al	06/20/95
J.T.	US-5514540		Teoule et al	05/07/96
J.T.	US-5593867		Walker et al	01/14/97
J.T.	US-5624825		Walker et al	04/29/97
J.T.	US-5627054		Gillespie	05/06/97
J.T.	US-5632857		Heller et al	05/27/97
J.T.	US-5747259		You	05/05/98
J.T.	US-5830711		Barany et al	11/03/98
J.T.	US-5849486		Heller et al	12/15/98
J.T.	US-5876924		Zhang et al	03/02/99
J.T.	US-5994063		Metzker et al	11/30/99
J.T.	US-6017738		Morris et al	01/25/00
J.T.	US-6048690		Heller et al	04/11/00
J.T.	US-6051380		Sosnowski et al	04/18/00
J.T.	US-6124120		Lizardi	09/26/00
J.T.	US-6238868	B1	Carrino et al	05/29/01
J.T.	US-6251660	B1	Muir et al	06/26/01
J.T.	US-6274320	B1	Rothberg et al	08/14/01
J.T.	US-6309833	B1	Edman et al	10/30/01

RECEIVED

OCT 09 2003

TECH CENTER 1600/2900

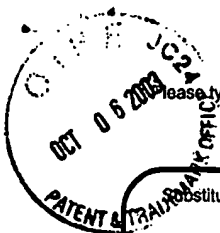
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₆
	Office ³	Number ⁴	Kind Code ⁵ (if known)			
J.T.	EP	0156372	B1	Sudo et al	11/08/89	
J.T.	JP	03054569	A	Hiroyuki et al	03/08/91	

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
J.T.	GUO, et al., Direct Fluorescence Analysis Of Genetic Polymorphisms By Hybridization With Oligonucleotide Arrays On Glass Supports, Nucleic Acids Research, 22, 24, 1994, 5456-5464.	
J.T.	GYLLENSTEN, et al., Generation of Single Stranded DNA By The Polymerase Chain Reaction & Its Application To Direct Sequencing Of The HLA-DQA Locus, Proc. Natl. Acad. Sci. USA, 85, 20, October 1988, 7652-7656.	
J.T.	HAISMA, et al., Mold Assisted Nonolithography: A Process For Reliable Pattern Replication, J. Vac. Sci. Technol., 14, 6, November-December 2000, 4124-4128.	
J.T.	PATON, et al., Hetrogeneity Of The Amino Acid Sequences Of Escherichia coli Shiga-like Toxin Type-I Operons, Gene, 153, 1995, 71-74.	
	Sequence Homology Search Results *	
J.T.	STRATAGENE, Restriction Enzyme Quick Reference List, 1995, 235.	

IR1:1046982.1

* the reference lined through was not considered because there is
No publication date.

for 2



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/974,685
				Filing Date	October 9, 2001
				First Named Inventor	EDMAN, Carl F.
				Group Art Unit	1656
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	612404-381 (formerly 266/185)

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume--issue number(s), publisher, city and/or country where published.	T ²
J.T	WALKER, Isothermal In Vitro Amplification By DNA By A Restriction, Proc. Natl. Acad. Sci. USA, 89, January 1992, 392-396.	
" "	WOLF et al., New Developments In Nucleic Acid Hybridization, World Health Organization, Viruses Associated Cancers In Africa (Oxford Press: Oxford), 1984, 373-391.	

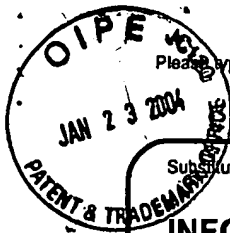
Examiner Signature	<i>Spzue Ty</i>	Date Considered	6/15/05
-----------------------	-----------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
OCT 09 2003
TECH CENTER 1600/2900



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/974,685
Filing Date	October 9, 2001
First Named Inventor	Carl F. Edman
Group Art Unit	1656
Examiner Name	To Be Assigned
Attorney Docket Number	612404-381 (prev 266/185)

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
S.T. ↓ J.T.	US-4787983		MacConnell	11/29/88
	US-5445934		Fodor et al	08/29/95
	US-5527670		Stanley	06/18/96
	US-5653939		Hollis et al	08/05/97
	US-6054270		Southern	04/25/00

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₆
	Office ³	Number ⁴	Kind Code ⁵ (if known)			

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	6/14/05
--------------------	--	-----------------	---------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.